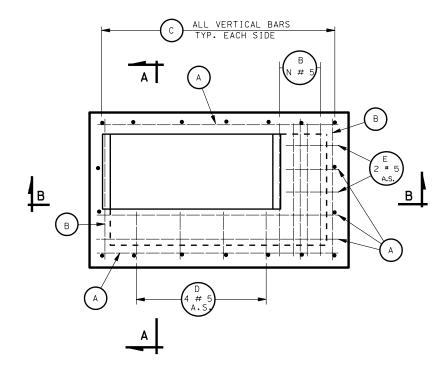
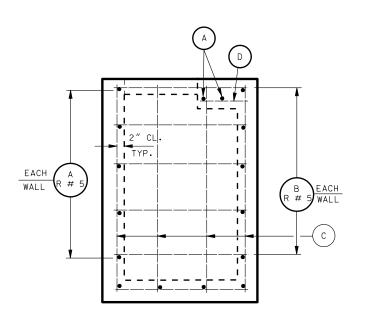


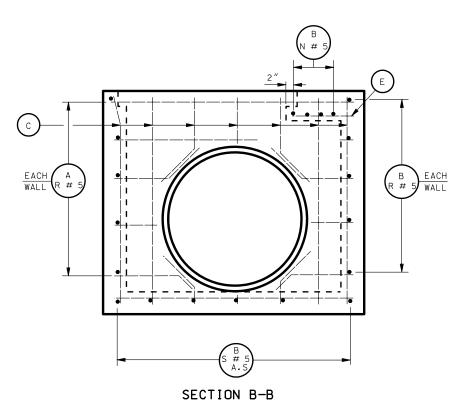
PLAN BOTTOM SLAB



PLAN TOP SLAB

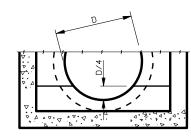


SECTION A-A



NOTES:

- 1. QUANTITIES SHOWN IN THE SCHEDULE OF INSTALLATION ARE FOR ONE UNIT ONLY.
- 2. FORM THE BOTTOM SLAB OF THE BOX TO FIT THE INVERT OF THE PIPE(S) WHEN SO REQUIRED ACCORDING TO THE DETAIL SHOWN ON THIS SHEET. SEE TABLE 3 ON STD DWG CB 10C FOR ADDITIONAL CONCRETE QUANTITIES.
- 3. DEDUCT CONCRETE DISPLACED BY PIPE(S) FROM THOSE CONCRETE QUANTITIES GIVEN IN SCHEDULE OF TABLE 1 ON STD DWG CB 10C.
- 4. WHEN FORMED INVERT IS REQUIRED. SEE TABLE 3 ON STD DWG CB 10C FOR ADDITIONAL CONCRETE QUANTITIES.
- 5. PROVIDE 2" CONCRETE COVER TO REINFORCING STEEL EXCEPT WHERE NOTED OTHERWISE.
- 6. UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE OUT TO OUT OF BARS.
- 7. WEIGHT QUANTITIES FOR GRATE AND FRAME, AND SOLID COVER AND FRAME ARE SHOWN FOR INFORMATION ONLY.
- 8. SEE STD DWG CB 10A FOR DIMENSIONS.
- 9. PIPE DIAMETERS SHOWN IN TABLES AND SCHEDULE ARE INSIDE DIAMETERS.
- 10. MAXIMUM PIPE DIMENSIONS SHOWN IN SCHEDULE OF INSTALLATION ARE FOR PIPES PERPENDICULAR TO WALLS OF BOX. DETERMINE CLEARANCES FOR SKEWED PIPES.
- 11. SEE STD DWG GF 6 FOR MANHOLE STEP DETAILS.
- 12. USE #5 BARS FOR ALL REINFORCING @ 12" UNLESS OTHERWISE SHOWN.
- 13. WHEN SOLID COVER IS REQUIRED, ADD .023 CU.YDS. OF CONCRETE TO THOSE QUANTITIES GIVEN IN SCHEDULE OF INSTALLATION AND ADD 3" TO EACH D-BAR, AND 1.0 LB TO REINFORCING STEEL QUANTITIES.
- 14. USE COATED DEFORMED BILLET REINFORCING STEEL BARS CONFORMING TO AASHTO M 284, OR M 111 AND M 31 GRADE 60 RESPECTIVELY.
- 15. CHAMFER ALL EXPOSED CONCRETE CORNERS 3/4" EXCEPT WHERE NOTED OTHERWISE.
- 16. USE CLASS AA(AE) CAST CONCRETE EXCEPT WHERE SPECIFIED OTHERWISE.



FORMED INVERT

FRANSPORTATION

D BRIDGE CONSTRUCTION CATCH BASIN FANOUT BOX TANDARD CA AND CLEAN SECTION

DFC-2004

STD DWG

CB 1ØB

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